

On the Akchaghylian of the Mangyshlak Peninsula

SOV/ 20-120-2-50/63

which are horizontally deposited and extend meridionally lie on the Pontiac and are simultaneously leaning to the layers of Lower Pontiac. They are everywhere almost exclusively represented by carbonate rocks. On the whole they are shell, shell-detritus, shell-oölitic and oölitic limestones. The occurrence of marbles of different degrees of rounding and different shapes is characteristic. The mollusk fauna is represented by recrystallized shell-impressions and shell-cores. At the moment of embedding the mollusks were subject to rounding and transport and often were greatly damaged. From what was said above it can be concluded that the sedimentation of these layers within the domain of shallow water near the coast took place without the introduction of other terrigenous material. The coastal slope was already formed in features close to the recent ones and the coastal line took a course similar to the recent one. From the rich occurrence of Cardium konschini Andrus. can be concluded that these limestones have a Middle Akchaghylian age and that their period of formation corresponds to the maximum of the Akchaghylian transgression. There are 2 figures and 1 Soviet reference.

Card 2/3

On the Akchaghylian of the Mangyshlak Peninsula

SOV/20-120-2-50/63

ASSOCIATION: Paleontologicheskii institut Akademii nauk SSSR (Paleontological Institute, AS USSR). Vsesoyuznyy aerogeologicheskii trust Ministerstva geologii i okhrany nedr SSSR (All-Union Aerogeological Trust of the Department for Geology and the Protection of Mineral Wealth of the USSR)

PRESENTED: January 21, 1958, by S. I. Mironov, Member, Academy of Sciences, USSR

SUBMITTED: January 21, 1958

- | | |
|-----------------------------------|----------------------------|
| 1. Geophysical prospecting--USSR | 2. Minerals--Determination |
| 3. Geological time--Determination | 4. Paleocology--USSR |

Card 3/3

ESERZIN, Anatoliy Georgiyevich; FEDOROV, P.V., doktor geol.-min.nauk,
otv.red.; HEVESKAYA, L.A., red.izd-va; VOLKOVA, V.V., tekhn.red.

[Brackish-water cardids in Pliocene deposits of the U.S.S.R.]
Solonovotvodnye kardiidy plioatsena SSSR. Moskva, Izd-vo Akad.nauk
SSSR. (Akademiia nauk SSSR. Paleontologicheskii institut. Trudy,
vol.74). Pt.3: Prosodacna, Prionopleura, and Pachydacna. 1959.
195 p. (MIRA 13:2)
(Black Sea region--Lamellibranchiata, Fossil)
(Caspian Sea region--Lamellibranchiata, Fossil)

ORLOV, Yu.A., glavnyy red.; RAUZER-CHERNOUSOVA, D.M., otv.red.toma;
 FURSENKO, A.V., otv.red.toma; MARKOVSKIY, B.P., zam.glavnogo red.;
 RUZHENTSEV, V.Ye., zam.glavnogo red.; SOKOLOV, B.S., zam.glavnogo
 red.; VAKHRAMEYEV, V.A., red.; GEEKER, R.F., red.; GROMOVA, V.I.,
 red.; DAVITASHVILI, L.Sh., red.; KRYMGOL'TS, G.Ya., red.; LUPPOV,
 N.P., red.; OBRUCHEV, D.V., red.; OVECHKIN, N.K., red.; POKROVSKAYA,
 I.M., red.; PCHELINTSEV, V.F., red.; RADCHENKO, G.P., red.; RODEN-
 DORF, B.B., red.; ROZHDESTVENSKIY, A.K., red.; SARYCHEVA, T.G.,
 red.; SUBBOTINA, N.N., red.; TAKHMADZHAN, A.L., red.; FLEROV, K.K.,
 red.; KHAZAKOV, A.V., red.; CHERNYSHEVA, N.Ye., red.; EBERZIN, A.G.,
 red.; KOTLYAREVSKAYA, P.S., red.izd-va; MOSKVICHEVA, N.I., tekhn.
 red.; POLENOVA, T.P., tekhn.red.

[Fundamentals of paleontology; reference book in fifteen volumes
 for paleontologists and geologists of the U.S.S.R.] Osnovy pale-
 ontologii; spravochnik dlia paleontologov i geologov SSSR v
 pliatnadsati tomakh. Moskva, Izd-vo Akad.nauk SSSR. Vol.1.
 [General part. Protozoa] Obshchaia chast'. Prosteishie. Otv.red.
 D.M.Rauzer-Chernousova, A.V.Fursenko. 1959. 481 p. (MIRA 12:7)
 (Protozoa, Fossil)

ORLOV, Yu.A., glavnyy red.; MARKOVSKIY, B.P., zam.glavnogo red.; RUZHENITSEV, V.Ye., zamestitel' glavnogo red.; SOKOLOV, B.S., zamestitel' glavnogo red.; EBERZIN, A.G., otv.red.toma; KIPARISOVA, L.D., red.; SHIMANSKIY, V.N., red.; VAKHRAMYEYEV, V.A., red.; GEEKER, R.F., red.; GROMOVA, V.I., red.; DAVITASHVILI, L.Sh., red.; KRYMGOL'TS, G.Ya., red.; LUPPOV, N.P., red.; OBRUCHEV, D.V., red.; OVECHKIN, N.K., red.; POKROVSKAYA, I.M., red.; PCHELINTSEV, V.F., red.; RADCHENKO, G.P., red.; RAUZER-CHERNOUSOVA, D.M., red.; RODENDORF, B.B., red.; ROZHDESTVENSKIY, A.K., red.; FLEROV, K.K., red.; FURSENKO, A.V., red.; KHABAKOV, A.V., red.; CHERNYSHOVA, N.Ye., red.; KORDE, K.B., red.izd-va; POLENOVA, T.P., tekhn.red.

[Fundamentals of paleontology; reference book in 15 volumes for paleontologists and geologists of the U.S.S.R.] Osnovy paleontologii; spravochnik dlia paleontologov i geologov SSSR v piatnadtsati tomakh. Moskva, Izd-vo Akad.nauk SSSR. Vol.3. [Mollusks: Loricata, Bivalvia, Scaphopoda] Molliuski - pantsirnye, dvustvorchatye, lopatonogie. Otvet.red. A.G.Eberzin, 1960. 299 p.
(Mollusks, Fossil) (MIRA 14:1)

ORLOV, Yu.A., glavnyy red.; MARKOVSKIY, B.P., zam.glavnogo red.;
 RUZHENTSEV, V.Ye., zam.glavnogo red.; SOKOLOV, B.S., zam.glavnogo
 red.; SARYCHEVA, T.G., otv.red.toma; VAKHRAMEYEV, V.A., red.;
 GEKKER, R.F., red.; GROMOVA, V.I., red.; DAVITASHVILI, I.Sh., red.;
 KHYMGOL'TS, G.Ya., red.; LUPPOV, N.P., red.; OBRUCHEV, D.V., red.;
 OVECHKIN, N.K., red.; POKROVSKAYA, I.M., red.; PGHELINTSEV, V.F.,
 red.; RADCHENKO, G.P., red.; RAUZER-CHERNOUSOVA, D.M., red.;
 RODENDORF, B.B., red.; ROZHDESTVENSKIY, A.K., red.; SUBBOTINA,
 N.N., red.; TAKHTADZHAN, A.L., red.; FLEROV, K.K., red.; FURSENKO,
 A.V., red.; KHABAKOV, A.V., red.; CHERNYSHOVA, N.Ye., red.;
EBERZIN, A.G.; NEVESSKAYA, L.A., red.izd-va; POLENOVA, T.P.,
 tekhn.red.

[Fundamentals of paleontology; manual in fifteen volumes for
 paleontologists and geologists of the U.S.S.R.] Osnovy paleonto-
 logii; spravochnik dlia paleontologov i geologov SSSR v pistnadtseti
 tomakh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane
 neдр. Vol.7. [Polyzos, Brachiopoda. Supplement: Phoronidea]
 Mahanki, brachiopody. Prilozhenie: Foronidy. Otvet.red.T.G.
 Sarycheva. 1960. 342 p. plates. (MIRA 14:4)
 (Polyzos, Fossil) (Brachiopoda, Fossil)
 (Phoronidea, Fossil)

EBERZIN, A.G.

"Treatise on invertebrate paleontology. H.O, No.1: Arthropoda"
[in English]. Reviewed by A.G.Eberzin. Paleont.zhur. no.3:146-
150 '60. (MIRA 13:10)

(Arthropoda, Fossil)

VYALOV, O.S. (SSSR); MASLOV, V.P. (SSSR); WDOWIARZ, St. (Polska);
OLEWICZ, Z.R. (Polska); NOVAK, V. (Pol'sha); SLAVIN, V.I. (SSSR)
MASIAKOVA, N.I. (SSSR); VYALOV, O.S. (SSSR); EBERZIN, A.G. (SSSR)
BONDARCHUK, V.G. (SSSR)

Participation in discussions. Mat.Karp.-Balk.assots. no.3:157-
179 '60. (MIRA 14:12)

(Carpathian Mountains--Geology)

ANDRUSOV, Nikolay Ivanovich, akademik [deceased]; SHATSKIY, N.S., akademik, glav. red. [deceased]; SHECHERBAKOV, D.I., akademik, glav. red.; MERKLIN, R.L., otv. red.; BEZRUKOV, P.L., red.; DAVITASHVILI, L.Sh., red.; DOLGOPOLOV, N.N., red.; ZENKEVICH, L.A., red.; MENNER, V.V., red.; NEVESSKAYA, L.A., red.; EBERZIN, A.G., red.; YANSHIN, A.L., akademik, red.; POLENOVA, T.P., tekhn. red.

[Selected works] Izbrannye trudy. Moskva, Izd-vo Akad. nauk SSSR.
Vol.1. 1961. 710 p. (MIRA 14:8)
(Paleontology)

KLEYNER, Yu.M.; KRAVCHUK, V.N.; NEVZOROV, N.Ye.; URETSKIY, B.Z.; SHARAPOV,
A.I.; EBERZIN, A.G.

Pontic deposits of the northern Ust-Urt. Dokl. AN SSSR 140 ~~no.3:670-672~~
no.3:670-672 S '61. (MIRA 14:9)

1. Vsesoyuznyy aerogeologicheskiy trest, Paleontologicheskiy institut
AN SSSR. Predstavleno akademikom A.L.Yanshinym.
(Ust-Urt--Geology, Stratigraphic)

EBERZIN, Anatoliy Georgiyevich; NEVESSKAYA, L.A., otv.red.; IL'INA, L.B.,
red.izd-va; GUSEVA, A.P., tekhn.red.

[Cardiidae inhabiting brackish waters in the Pliocene of the
U.S.S.R. Part 4: Genus Didacna Eichwald, subgenera Pontalmyra
and Crassadacna; 29 plates and 2 illus.] Solonovatovodnye
kardiidy plitsena SSSR. Chast' 4: Rod Didacna Eichwald,
podrody Pontalmyra i Crassadacna; s 29 tablitsami i 2 risunkami
v tekste. Moskva, Izd-vo. Akad. nauk SSSR, 1962. 178 p.
(Akademiia nauk SSSR. Paleontologicheskii institut. Trudy,
vol.91). (MIRA 16:2)

(Cardiidae, Fossil)

EBERZIN, A. G.; NEVESSKAYA, L. A.; SHANTSER, Ye. V.; LAVRUSHIN, Yu. A.;
GROMOV, V. I.; IVANOVA, I. K.

Resolution of the joint plenum of the Permanent Commissions on Neogene and Quaternary Systems, Attached to the Interdepartmental Stratigraphic Committee and the Commission on the Study of the Quaternary Period of the Academy of Sciences of the U.S.S.R., on the position of the boundary between the Neogene and Quaternary systems. Trudy Kom. chetv. per. 20: 182-184 '62. (MIRA 16:1)

1. Predsedatel' postoyannoy komissii po neogenovoy sisteme pri Mezhdovedstvennom stratigraficheskom komitete (for Eberzin).
2. Ispolnyayushchiy obyazannosti Uchenogo sekretarya postoyannoy komissii po neogenovoy sisteme pri Mezhdovedstvennom stratigraficheskom komitete (for Nevesskaya).
3. Predsedatel' postoyannoy komissii po chetvertichnoy sisteme pri Mezhdovedstvennom stratigraficheskom komitete (for Shantser).
4. Uchenyy sekretar' postoyannoy komissii po chetvertichnoy sisteme pri Mezhdovedstvennom stratigraficheskom komitete (for Lavrushin).
5. Zamestitel' predsedatelya Komissii po izucheniyu chetvertichnogo perioda AN SSSR (for Gromov).
6. Uchenyy sekretar' Komissii po izucheniyu chetvertichnogo perioda AN SSSR (for Ivanova).

(Geology, Stratigraphic)

EBERZIN, A.G.

N.I. Andrusov's works on paleontology and their significance; on the 100th anniversary of his birth. Biul. MOIP. Otd.geol. 37 no.3:105-109 My-Ma '62. (MIRA 15:10)

EBERZIN, A.G.; DZVELAYA, M.F.

Analogues of Bosphorian strata of Kamysh-Burun in
Guria. Dokl. AN SSSR 146 no.4:890-892 O '62. (MIRA 15:11)

1. Institut paleontologii AN SSSR i Institut
paleobiologii AN Gruzinskoy SSR. Predstavleno akademikom
D.V. Nalivkinym.

(Guria--Geology, Stratigraphic)

NEVESSKAYA, Lidiya Aleksandrovna; EBERZIN, A.G., otv.red.; VENCHKOVSKAYA, N.V., red.izd-va; YEGOROVA, P.F., tekhn.red.

[Guide to bivalve mollusks of marine Quaternary sediments in the Black Sea Basin.] Opredelitel' dvustvorchatykh molliuskov morskikh chetvertichnykh otlozhenii Chernomorskogo basseina. Moskva, 1963. 210 p. (Akademiia nauk SSSR. Paleontologicheskii institut. Trudy, vol. 96). (MIRA 17:2)

ANDRUSOV, Nikolay Ivanovich, akademik; SHATSKIY, N.S., akademik, glav. red.
[deceased]; SHCHERBAKOV, D.I., akademik, glav. red.; DAVITASHVILI,
L.Sh., akademik, otv. red.; YANSHIN, A.L., akademik, red.;
BEZRUKOV, P.L., red.; DOLGOPOLOV, N.N., red.; ZENKEVICH, L.A.,
red.; MENNER, V.V., red.; MERKLIN, R.L., red.; NEVESSKAYA, L.A.,
red.; EEERZIN, A.G., red.; SHEVCHENKO, G.N., tekhn. red.

[Selected works] Izbrannye trudy. Moskva, Izd-vo Akad. nauk SSSR.
Vol.2. .1963. 642 p. (MIRA 16:6)
(Geology, Stratigraphic)

EBERZIN, A.G.

Vsevolod Sergeevich Slodkevich, 1904- 9%. Paleont. zhur. no.3:
148-150 '64. (MIRA 18:2)

SYRNEV, I.P.; USHKO, K.A.; EBERZIN, A.G.

Age of the Kyuryanykyure series in the Kraasnovodsk Peninsula.
Bul. MOIP. Otd. geol. 39 no.6:87-92 N-D '64. (MIRA 18:3)

LEDEDEVA, N.A.; LEBEZIN, A.G.

Composition and character of the Kyzyl'nik mollusk fauna of
the Crimea stanitsa (Kuban). Biol. Zh. SSSR. Otd. geol. 39 no.2:
116-117 Mar-Apr '64. (MIRA 19:1)

TABOYAKOVA, V.Ya.; EBERZIN, A.G., doktor geol.-mineral.nauk, prof.
rukovoditel' raboty; NEVESSKAYA, L.A., otv.red.

[Experience in the biometric study of Pliocene Vivipara in the
south of the U.S.S.R.] Opyt ~~bi~~metricheskogo izucheniia
plotsenovykh viviparusov Iuga SSSR. Moskva, Izd-vo "Nauka,"
1964. 87 p. illus. (Akademiia nauk SSSR. Paleontologicheskii
institut. Trudy, No. 99) (MIRA 17:5)

NEVESSKAYA, Lidiya Aleksandrovna; EBERZIN, A.G., prof., otv. red.

[Late Quaternary bivalved mollusks of the Black Sea and their systematics and ecology.] Pozdneschetvertichnye dvustvorchatye molliuski Chernogo moria, ikh sistematika i ekologiya. Moskva, Nauka, 1965. 390 p. (Akademiia nauk SSSR. Paleontologicheskii institut. Trudy, vol.105) (MIRA 18:7)

20-N-20W, M. I., 2nd. biolog. nauk, consent; 1950. . 20W, . . . , 2nd.
biolog. nauk

Chemical defoliation of apple seedlings in nurseries. Sov.
TSEKH no. 5-86-29 '63. (MIRA 17:7)

EBICH. D. M.

25257. EBICH, D. M. Klinika I Terapiya Tuberkuleznykh Limfadenitov U Vzroslykh.
(S Primech. Red) Problemy Tuberkuleza, 1949, No. 4, S. 46-50 *Kharkov TE Inst.*

SO: Letopis' No. 33, 1949

~~EB~~BICH, D.M.

~~EB~~BICH, D.M.

Treatment of tuberculous lymphadenitis in adults. Probl. tuberk.,
Moskva No.6:40-45 Nov-Dec 51. (CIML 21:4)

1. Of the Therapeutic Clinic (Head--Prof. B.Z. Bunina) and of the
Surgical Clinic (Head--Prof. A.G. Kiselev), Ukrainian Scientific-
Research Tuberculosis Institute (Director--Prof. B.M. Khmel'nitskiy),
Khar'kov.

EBICH, E. M.

20156 EBICH, E. M. Pararenal'naya novokainovaya blokada pri simpyomaticheskoy epilepsii. Vracheb. delo., 1949, No. 6, stb. 539-42

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949

EBICH, E.M.

GENKIN, A.B., kand.med.nauk, EBICH, E.M., kand.med.nauk

Cochleovestibular disorders in increased cerebrospinal pressure.
Vrach.delo no.4:367-369 Ap'58 (MIRA 11:6)

1. Kafedra bolezney ukha, gorla i nosa (sav. - prof. A.M. Natanzon)
i kafedra nervnykh bolezney (sav. - prof. G.D. Leshchenko)
Khar'kovskogo meditsinskogo instituta.
(HEARING)
(CEREBROSPINAL FLUID)

SA

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n

Calculation of the heating of earthing electrodes under electrical loads of short duration. *Elektricheskoe (No. 3) 44-7 (1948) In Russian.*—The heating of earthing electrodes under load is discussed and the uneven current distribution over their surface, due to the mutual screening of complicated electrodes is calculated. A formula is given for checking the value of electrodes from the thermal point of view. This is the formula given in "Rules for the construction of earthing electrodes for systems of > 1 kV."

M. B.

ASD-16A METALLURGICAL LITERATURE CLASSIFICATION

100mm STUDIOSH 100mm STUDIOSH 100mm STUDIOSH

100mm STUDIOSH 100mm STUDIOSH 100mm STUDIOSH

EBIN, L. E.

Electrical computation of circuits utilizing ground as one of the phase conductors. (two places - ground) Moskva, Mos. energ. izd-vo, 1949. 67 p. (50-21360)

TK3226.E2

EBIN, L. YE.

USSR/Electricity - Electrical Networks
Standard, Voltage

May 50

"On the Draft of a Standard for Nominal Voltages of Stationary Electrical Networks,"
Prof M. A. Shatalov, Corr Mem, Acad Sci USSR, Leningrad Polytech Inst imeni Kalinin;
V. N. Antonov, Engr, Min of Light Ind USSR; N. N. Kreskovskiy, Cand Tech Sci, Gidroelectro-
proyekt; A. G. Zakharin, Dr Tech Sci, Power Eng Inst imeni Krzhivichenovskiy, Acad Sci
USSR; L. Ye. Ebin, Cand Tech Sci, All-Union Inst for Electrification of Agr; K. Ye.
Bulgarov, Engr, "Elektroapparat" Plant; A. I. Derzhengorn, Engr, TskhEL, Min of Elec
Power Plants USSR

"Elektrichestvo" No 5, pp 78-81

Presents criticisms of and suggestions for subject draft standard [See 00-4-13074]

PA 167716

ERI, L. Ye.

"Use of Earth as One of the Conductors in Rural Networks." Dec 13 Nov 51, All-Union Sci Res Inst for the Mechanization and Electrification of Agriculture.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 54.

SA
but B

Transmission

621.315.051.025.4

3122. Economic transmission systems and methods of their calculation. L. E. Ebert. *Elektricheskoe*, No. 1, 23-9 (1952) in Russian.

The author suggests a 6-ph. transmission system which is combined from three 3-ph. systems on the same principle as the 4-wire systems of the two preceding articles [Abitr. 3120-1 (1952)]. The voltage to earth of any conductor of the line is equal to the line voltage of each of the 3-ph. components of the system. The voltages between the conductors arranged singly and in pairs on the supports will be $\sqrt{3}U$, and $2U$, respectively. The insulation works under the same conditions as in the two-wire-earth system, and the conductor spacings may be the same as in this system. The transmitting capacity is $2.5 \times$ that of a 6-wire duplex 3-ph. system. For symmetrical loads the return current through earth is zero. Although the phase voltage drops in each of the three component systems are unequal, the aggregate voltage losses in the phases are equal. Single-phase rapid reclosing with means for sustained cutting out of the damaged phase should be provided and the system then works under less severe conditions than ordinary 3-ph. systems. If one of the three transformers on one of the ends of the line breaks down, operation can be continued with the system working as a 4-wire system. The full analysis of the system operation under normal and fault conditions is given.

B. F. KRAUS

EBIN, L. YE.

EBIN, L. YE.

Ebin, L. Ye. defended his Doctor's dissertation in the All-Union Institute of Mechanization of Agriculture and All-Union Institute of Electrification of Agriculture (Combined Scientific Council), USSR, on 13 November 1951, for the academic degree of Doctor of Technical Sciences.

Dissertation: "Use of the Ground as One of the Conductors in Rural Power Networks". Resume: Ebin gives formulas for electrical calculation of a "two-conductor and ground" system and for the first time gave a solution which was satisfactory in practice. His methods provide easy solutions to problems dealing with nonsymmetrical conditions in some parallel three-phase power transmission lines and determining, in some cases, the operation of protection.

Official Opponents: Profs. P. G. Grudinskiy; D. A. Gorodskiy and A. G. Sakharin (Doctors of Technical Sciences).

SO: Elektrichestvo, No. 7, Moscow, August 1953, pp 37-92 (W/29344, 16 Apr 54)

EBIN, L.Ye.

AID P - 3090

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 24/29

Authors : Ebin, L. Ye., Doc. of Tech. Sci., and Rukhvadze, Ye. M., Eng.

Title : ~~Using earth as one of the phase conduits in rural networks~~

Periodical : Energetik, 7, 32-37, J1 1955

Abstract : The idea of using earth as a phase conduit was initiated, according to the authors, in 1882 by a Russian electrician, N. M. Alekseyev. It was put into practice the first time in the USSR in 1930-1933, when earth was used as the third return phase. Since that time, the system "DPZ" or "two wires-ground" has found a wide application in rural electrification. The authors describe details of construction of such transmission lines and of their equipment and protection. Such lines exist for 6, 10 and 35 kv and operate satisfactorily. Seven drawings and diagrams.

Institution : None

Submitted : No date

EBIN, I. Ya., prof., doktor tekhn.nauk, red.; GANELIN, A.M., red.;
PECHENKIN, I.V., tekhn.red.

[Increasing the reliability and efficiency of rural electric systems] Povyshenie nadezhnosti i ekonomichnosti sel'skikh elektricheskikh setei. Pod red. L.E.Ebina. Moskva, Izd-vo M-va sel'skogo khoz. SSSR, 1956. 147 p. (MIRA 12:3)

1. Nauchno-tekhnicheskoye obshchestvo energeticheskoy promyshlennosti. Moskovskoye pravleniye.
(Rural electrification)

EBing 1.4c.
 BENESHEVICH, I.I., kandidat tekhnicheskikh nauk; BOGIN, N.M., kandidat tekhnicheskikh nauk; BYKOV, Ye.I., inzhener; VLASOV, I.I., kandidat tekhnicheskikh nauk; GRITSEVSKIY, M.Ye., inzhener; GRUBER, L.O., inzhener; GURVICH, V.G., inzhener; DAVYDOV, V.N., inzhener; YER-SHOV, I.M., kandidat tekhnicheskikh nauk; ZASORIN, S.N., kandidat tekhnicheskikh nauk; IVANOV, I.I., kandidat tekhnicheskikh nauk; KRAUKLIS, A.A., inzhener; KROTOV, L.B., inzhener; LAPIN, V.B., inzhener; LASTOVSKIY, V.P., dotsent; LATUNIN, N.I., inzhener; MARKVANDT, K.G., professor, doktor tekhnicheskikh nauk; MAKHAYLOV, M.I., professor, doktor tekhnicheskikh nauk; NIKANOROV, V.A., inzhener; OSKOLKOV, K.N., inzhener; OKHOSHIN, L.I., inzhener; PARFENOV, K.A., dotsent, kandidat tekhnicheskikh nauk; PERTSOVSKIY, L.M., inzhener; POPOV, I.P., inzhener; PORSHNEV, B.G., inzhener; RATNER, M.P., inzhener; ROSSIYEVSKIY, G.I., dotsent, kandidat tekhnicheskikh nauk; RYKOV, I.I., kandidat tekhnicheskikh nauk; RYSHKOVSEIY, I.Ya., dotsent, kandidat tekhnicheskikh nauk; RYABKOV, A.Ya., professor [deceased]; TAGER, S.A., kandidat tekhnicheskikh nauk; KHAZEN, M.M., professor, doktor tekhnicheskikh nauk; CHERNYSHEV, M.A., doktor tekhnicheskikh nauk; HBIN, L.Ye., professor, doktor tekhnicheskikh nauk; YURGENEV, B.N., dotsent; ARSENOV, I.Ya., dotsent, kandidat tekhnicheskikh nauk; ARKHANGEL'SKIY, A.S., inzhener; BARTENEV, P.V., professor, doktor tekhnicheskikh nauk; BERNGARD, K.A., kandidat tekhnicheskikh nauk; BOROVOY, N.Ye., dotsent, kandidat tekhnicheskikh nauk; BOGDANOV, I.A., inzhener; BOGDANOV, N.K., kandidat tekhnicheskikh nauk; VINNICENKO, N.G., dotsent, kandidat ekonomicheskikh nauk;
 (Continued on next card)

BESENSEVICH, I.I.----(continued) Card 2.

VASIL'YEV, V.F.; GONGCHAROV, H.G., inzhener; DERIBAS, A.T., inzhener;
 DOBROSEL'SKIY, K.M., dotsent, kandidat tekhnicheskikh nauk; DLUGACH,
 B.A., kandidat tekhnicheskikh nauk; YEFIMOV, G.P., kandidat tekhnicheskikh nauk;
 ZEMBLINOV, S.V., professor, doktor tekhnicheskikh nauk; ZABELLO, M.L., kandidat tekhnicheskikh nauk; IL'IN, K.P.,
 kandidat tekhnicheskikh nauk; KARWPNIKOV, A.D., kandidat tekhnicheskikh nauk;
 KAPLUN, Z.Sh., inzhener; KANSHIN, M.D.; KOCHNEV, P.P., professor, doktor tekhnicheskikh nauk;
 KOGAN, L.A., kandidat tekhnicheskikh nauk; KUCHURIN, S.F., inzhener; LEVASHOV, A.D., inzhener;
 MAKSIMOVICH, B.M., dotsent, kandidat tekhnicheskikh nauk; MARTYNOV, M.S., inzhener;
 MEUKL', O.M., inzhener; NIKITIN, V.D., professor, kandidat tekhnicheskikh nauk;
 PADNYA, V.A., inzhener; PANTELEYEV, P.I., kandidat tekhnicheskikh nauk;
 PYSTROV, A.P., professor, doktor tekhnicheskikh nauk; POVOROZHENKO, V.V., professor,
 doktor tekhnicheskikh nauk; PISKAREV, I.I., dotsent, kandidat tekhnicheskikh nauk;
 SERGEYEV, Ye.S., kandidat tekhnicheskikh nauk; SIMONOV, K.S., kandidat tekhnicheskikh nauk;
 SIMANOVSKIY, M.A., inzhener; SUTAZOV, I.G., inzhener; TALDAYEV, F.Ya., inzhener;
 TIKHONOV, K.K., kandidat tekhnicheskikh nauk; USHAKOV, N.Ya., inzhener;
 USPENSKIY, V.K., inzhener; FEL'DMAN, B.D., kandidat tekhnicheskikh nauk;
 YERAPONTOV, G.V., inzhener; KHOKHLOV, L.P., inzhener; CHERNOMORDIK, G.I., professor,
 doktor tekhnicheskikh nauk; SHAMAYEV, M.P., inzhener; SHAPIRKIN, B.I., inzhener;
 YAKUSHIN, S.I., inzhener; ORANOVSKIY, P.G., redaktor; TISHCHENKO, A.I., redaktor;
 ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk, redaktor; KLIMOV, V.F., dotsent kandidat tekhnicheskikh

(Continued on next card)

BENESHEVICH, I.I.--- (continued) Card 3.

nauk, redaktor; MARKOV, M.V., inzhener, redaktor; KALININ, V.K., inzhener, redaktor; STEPANOV, V.N., professor, redaktor; SIDOROV, N.I., inzhener, redaktor; GIRONIMUS, B.Ye., kandidat tekhnicheskikh nauk, redaktor; ROBBL', R.I., otvetstvennyy redaktor

[Technical reference manual for railroad engineers] Tekhnicheskii spravochnik zheleznodorozhnika. Moskva, Gos. transp.zhel-dor. izd-vo. Vol.10. [Electric power supply for railroads] Energosnabzhenie zheleznikh dorog. Otv.red. toma K.G.Markvardt. 1956. 1080 p. Vol.13. [Operation of railroads] Eksploatatsiia zheleznikh dorog. Otv. red. toma R.I.Robbl'. 1956. 739 p. (MLBA 10:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Petrov)
(Electric railroads) (Railroads---Management)

8 (2)

SOV/112-57-5-10136

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 5, p 78 (USSR)

AUTHOR: Ebin, L. Ye., Levin, M. S.

TITLE: Ground-Fault Protection in Rural Low-Voltage Networks (Zashchita ot zamykaniya na zemlyu v sel'skikh elektricheskikh setyakh nizkogo napryazheniya)

PERIODICAL: Sb. tekhn. inform. po sel'sk. elektrifikatsii, 1956, Nr 2, pp 7-13

ABSTRACT: It is pointed out that in designing rural low-voltage 380/220-v networks, it is necessary to check the protective system operation on phase-to-neutral faults. If the line protection is secured by fuses, the short-circuit current must exceed the rated fusing current 3 or more times. Should observance of this rule be impossible, the reliability of the rural-network protection can be increased by sectionalizing the line by means of sectionalizing fuses intended to protect branch circuits against short circuits, not against overloads. Another way to increase the protective system reliability in low-voltage networks is to install automatic circuit-breakers at the substation, set for 1.5-20 times normal current.

V. Ya. R.

Card 1/1

EBIN, L.Ye.; GANELIN, A.M.; GILINSKIY, A.M.; GORNOVESOV, G.V.; ZLATKOVSKIY, A.P.; KAUFMAN, B.M.; KISELEV, N.A.; KULIKOV, P.Ye.; LEVIN, M.S.; SLAVIN, M.P.; SMIRNOV, B.V.; SMIRNOV, V.I.; SMIRNOVA, I.S.; TARASOVA, V.Ye.; CHEBOTAREV, V.I.; SHATS, Ye.L.; KNTIN, I.A.; IOSIPYAN, S.G., redaktor; SARKISYAN, A.M., redaktor; SMIRENSKIY, M.D., redaktor; TEPLITSKIY, Ya.S., redaktor; KOMAROVA, V.M., redaktor; GURNVICH, M.M., tekhnicheskiy redaktor.

[Rules for the operation of electric installations in rural areas]
Pravila tekhnicheskoi ekspluatatsii sel'skikh elektroustanovok.
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 183 p. (MIRA 10:4)

1. Russia (1923- U.S.S.R.) Olvanoye upravleniye sel'skikh elektrostantsii.
(Electric power plants) (Electricity in agriculture)

EBIN, L.Ye., doktor tekhnicheskikh nauk, professor; MAYTEL'D, M.R.,
Inzhener.

On the article of Candidate of Technical Science V.E. Manoilov,
Candidate of Technical Sciences M.S. Glaznap. Engineer V.T. Griger'ev
and also the article of E.F. TSapenko. Prom.energ.12 no.2:27-30
P '57. (MLRA 10:3)
(Electric currents--Grounding)

EBIN, L.Ye., doktor tekhn.nauk; LEVIN, M.S., kand.tekhn.nauk

Effect of grounding the neutral on the current intensity in
cases of single-phase short circuits. [Nauch.trudy] VIESKH

3:483-501 '58.

(MIRA 13:4)

(Electric currents--Grounding) (Electric networks)

8(0)

AUTHORS: ~~Ebin, I. Ye.~~, Professor, Doctor of Technical Sciences, Levin, M. S., Candidate of Technical Sciences, Zhulin, M. T., Engineer SOV/105-08-11-19,28

TITLE: Standard Specifications for Economic Current Densities
(Normy na ekonomicheskuyu plotnost' toka)

PERIODICAL: Elektrichestvo, 1958, Nr 11, pp 83 - 84 (USSR)

ABSTRACT: This is a comment on the article by P.G. Grudinskiy and Ye.M.Priklonskiy in Elektrichestvo, 1957, Nr 3. This article gives a presentation of the method of determining standards of an economic current density with sufficient lucidity. Some parts of the work, however, are disputed and require a more precise substantiation. In this comment it is pointed to the fact that the value of T_e , which denotes the redemption period, actually has very little influence upon the choice of conductor size. A curtailing of the redemption period even within wide limits does not noticeably affect the limits of economic operation of conductors

Card 1/3

11. 11. Sci Res Inst. for Electrification of Agriculture

Standard Specifications for Economic Current Densities SOV/105-50-11-19/28

with adjacent size. The recommendations advanced by the authors of the article are not featured in a manner as to be applicable to practical cases of planning. It is considered to be more appropriate to start from a continuous variation of conductor size. If, however, a discontinuous sequence of conductor size variation is to be considered, it would be more correct to consider the interval of economic current-carrying capacity for the respective conductor size. The calculations would attain a higher degree of accuracy if in the determination of this interval the particular features of lines operating at differently rated voltages would be taken into account. Diagrams demonstrating that the limits of economic load of individual lines according to the climatic conditions may vary by a factor of 1.5 - 2 are presented. There are 2 figures and 3 Soviet references.

Card 2/3

EBIN, L.Ye., doktor tekhn.nauk; MOLOSHOV, N.F., inzh.

Power supply for agricultural consumers from a.c. traction sub-stations. Mekh. i elek. sots. sel'khoz. 16 no.4:36-39 '58.

(MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva.

(Electric power distribution)

EBIN, L.Ye. doktor tekhn.nauk; LEVIN. M.S., kand.tekhn.nauk; ZHULIN M.T.

Economical loads for agricultural overhead lines of 6-10 kilovolts.
Dokl. Akad. sel'khoz. 23 no.3:45-48 '58. (MIRA 11:4)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii
sel'skogo khozyaystva. Predstavlena akademikom I.A. Budzko.
(Electric power distribution)

SEKGOVANTSEV, V.T., kand.tekhn.nauk; YURASOV, V.V., kand.tekhn.nauk;
 ALUKER, Sh.M., kand.tekhn.nauk; ANDRIANOV, V.N., doktor tekhn.
 nauk; ASTAF'YEV, N.N., kand.tekhn.nauk; BUDZKO, I.A., akademik;
 BYSTRITSKIY, D.N., kand.tekhn.nauk; VEYALIS, B.S., kand.tekhn.
 nauk; GIRSHBERG, V.V., inzh.; GORSHKOV, Ye.M., inzh.; GRI-
 CHEVSKIY, E.Ye., inzh.; ZAKHARIN, A.G., doktor tekhn.nauk;
 ZLATKOVSKIY, A.P., kand.tekhn.nauk; IOSIPYAN, S.G., inzh.;
 ITSKOVICH, A.M., dotsent; KAUFMAN, B.M., inzh.; KVITKO, M.N.,
 inzh.; KORSHUNOV, A.P., inzh.; LEVIN, M.S., kand.tekhn.nauk;
 LOBANOV, V.N., dotsent; LITVINENKO, A.F., inzh.; MERKELOV,
 G.F., inzh.; PIRKHAVKA, P.Ye., kand.tekhn.nauk; PRONNIKOVA,
 M.I., kand.tekhn.nauk; SMIRNOV, B.V., kand.tekhn.nauk; FATU-
 SHENKO, S.G., inzh.; KHODNEV, V.V., inzh.; SHCHATS, Ye.L.,
 kand.tekhn.nauk; EBIN, L.Ye., doktor tekhn.nauk; ENTIN, I.A.,
 kand.tekhn.nauk; SILIN, V.S., red.; SMELYANSKIY, V.A., red.;
 BALLOD, A.I., tekhn.red.; SMIRNOVA, Ye.A., tekhn.red.

[Handbook pertaining to the production and distribution of
 electricity in agriculture] Spravochnik po proizvodstvu i
 raspredeleniiu elektricheskoi energii v sel'skom khoziaistve.
 Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 900 p. (MIRA 13:2)

1.Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
 V.I.Lenina (for Budsko).
 (Rural electrification)

SOV/110-59-4-16/23

AUTHORS: Prof. L.Ye. Ebin (Doctor of Technical Sciences), Levin M.S. and Yakobs A.I., (Candidates of Technical Sciences)

TITLE: A Scale of Standard Capacitor Ratings for Series Compensation of Rural Transmission Lines (Shkala nominal'nykh parametrov kondensatorov dlya prodol'noy kompensatsii sel'skikh setey)

PERIODICAL: Vestnik Elektromyashlennosti, 1959, Nr 4, pp 55-60 (USSR)

ABSTRACT: Series compensation of rural transmission lines is being tried out in the Moscow and Leningrad oblasts. It is a hindrance to the general introduction of series compensation of rural lines that no suitable range of standard capacitors is available. This mathematical article sets out to suggest a rational range of capacitor ratings and rated voltages for series compensation of rural lines. Expressions are given for the permissible voltage overload of capacitors and for the minimum reactive power required for series compensation. In practice, in most cases, the reactive power required lies between 0.1 and 0.25 of the power transmitted by the system. Usually the capacitance required does not correspond to available standard values of capacitors and a number of capacitors must be

Card 1/3

SOV/110-59-4-16/23

A Scale of Standard Capacitor Ratings for Series Compensation of Rural Transmission Lines

connected in series, (as the rated current of rural lines does not usually exceed 60A there is usually no question of parallel or series-parallel connection of capacitors). Not only are there differences between the rated currents of lines and capacitors but also limitations in the range of capacitor ratings available make it necessary to use larger capacitance than is usually called for. The economic effect of having a continually variable series of capacitors is then considered and then the limitations introduced by having only a limited number of sizes are examined. It is considered that there should be either three or four sizes of capacitor in the range, and for 10 kV circuits a range of 50, 35 and 20 kVAR is to be preferred. The rated voltage of series capacitors is then briefly considered and it is recommended that capacitors intended for series compensation in rural

Card 2/3

SOV/110-59-4-16/23

A Scale of Standard Capacitor Ratings for Series Compensation of Rural Transmission Lines

lines of 6 - 20 kV should be made for a rated voltage of 600 V whilst capacitors for systems of 35 kV should be made for a rated voltage of 1.0 kV.

Card 3/3 There are 5 figures, 1 table and 4 Soviet references.

SUBMITTED: May 22, 1958

EBIN, L. Ye.

6 (0)
ATTACHES :

Amesbury, G. D., Goshaville, N. Y., SOV/05-59-11-31/72
Carmichael, S. K., Furdell, I. S., Kiskomayate, L. C.,
Gryaznevskoy, I. A., Ter-Khachatur, A. Ia., Chubidze,
P. F., Dia, I. Ia.

To: J. R. KILPATRICK (Deceased)

Elektricheskoye, 1959, № 11, p 95 (USSR)

Abstract

BIOGRAPHICAL DATA: Dr. V. N. Zhukovskiy died on August 9, 1969, 45 years old. He had completed his studies at the atmospheric-physics faculty of the Chernomorsk Industrial College (Department of Aircraft Engineering of the Georgian Industrial Institute) in M. Khabadze worked in Jerusalem, and Zhukovskiy in the central laboratories of the Chernomorsk. In 1948 he graduated from the organization of the Tbilisi final Chernomorsk machine-tool department, became an electrical engineer and began his research in the field of electrical and electrochemical processes in the Tbilisi branch of the All-Union Scientific Research Institute for the Electrification of Agriculture, which was later reorganized into the Chernomorsk Agricultural-Mechanical Institute (Chernomorsk Agricultural-Mechanical Institute). He worked in the Chernomorsk Agricultural-Mechanical Institute and began his research in the field of electrochemical processes in the Chernomorsk Agricultural-Mechanical Institute for the Electrification of Agriculture.

In 1944 he worked at the Kufeyir Central'nykh elektricheskikh stantsiy 1 sotoy Gruzinskogo politekhnicheskogo instituta (Chair of the Central Electric Power Plants and Networks of the Georgian Polytechnic Institute). There is 1 figure.

Case 2/2

ZAKHARIN, A.G., doktor tekhn.nauk; ~~EBIN, I.Ye., doktor tekhn.nauk~~

Ways and means of increasing reliability of power supply service to rural consumers. Mekh. i elektr.sots.sel'khoz. 17 no.4:35-40 '59.

(MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva.

(Rural electrification)

ANANIASHVILI, G.D.; BUDZKO, I.A.; BURGUCHEV, S.A.; VACHEYSHVILI, S.Ya.;
KURDIANI, I.S.; LISTOV, P.N.; METREVELI, B.I.; SAZONOV, N.A.;
SARKISYAN, A.M.; SHKHVATSABAYA, G.Ya.; EBIN, L.Ye.

E.M.Rukhvadze. Mekh.i elek.sots.sel'khoz. 17 no.6:59 '59.
(MIRA 13:4)

(Rukhvadze, Egor Mikhailovich, 1914-1959)

EBIN, L.Ye., doktor tekhn. nauk, prof.; LEVIN, M.S., kand.tekhn.nauk

Selecting the wire gauge for rural overhead lines and replacing
conductors in connection with increased demands. Nauch. trudy
VIESKH 6:229-253 '59. (MIRA 13:12)

(Electric lines--Overhead)
(Rural electrification)

EBIN, L.Ye., doktor tekhn. nauk, prof.; BYSTRITSKIY, D.N., kand. tekhn. nauk; LUKOVNIKOV, A.V.; PAN'KIN, V.V., inzh.; DUDINA, V.Ye.

[Auxiliary power plants and electrical systems for increasing the reliability of rural electric power distribution] Rezervnye elektrostantsii i elektroagregaty dlia povysheniia nadezhnosti sel'skogo elektrooboruzheniia. Moskva, Otdel tekhnicheskoi informatsii VIESKh, 1960. 70 p. (MIRA 15:4)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva.
(Rural electrification)

EBIN, L.Ye., doktor tekhn.nauk; LEVIN, M.S., kand.tekhn.nauk; ZHULIN,
M.T., kand.tekhn.nauk

Mechanical design of steel-reinforced aluminum wires with small
cross section. Nauch. trudy VIESKH 7:89-115 '60. (MIRA 15:8)
(Electric lines)

FEYERMARK, M.M., inzh.; EBIN, L.Ye., doktor tekhn.nauk, LEVIN, M.S., kand.
tekhn.nauk, ZUL', N.M., kand.tekhn.nauk, SOLNTSEV, V.M., inzh.,
KORSHUNOV, A.P., inzh.

Grounding of the neutral line in 6 and 10 kv. overhead networks.
Energetik 8 no.11:12-16 N°60. (MIRA 13:12)

1. UGPI "Tyashpromoelektroproyekt" (for Feyermark). 2. Vsesoyuznyy
nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyay-
stva (for Ebin, Levin, Zul'). 3. Giprosel'elektro (for Solntsev,
Korshunov).

(Electric power distribution)

(Electric currents--Grounding)

EDIN, L.Ye., kodtor tekhn.nauk, prof.; YAKOBS, A.I., kand.tekhn.nauk,
dotsent.

Calculation of grounding in soils with nonhomogenous electrical
parameters. Elektrichestvo no.4:26-30 Ap '61.

(MIRA 14:8)

(Electric currents—Grounding)

(Soils—Electric properties)

ANDRIANOV, V.N.; BURGUCHEV, S.A.; YEVREINOV, M.G.; ZAKHARIN, A.G.;
KRASHOV, V.S.; LISTOV, P.N.; HAZAROV, G.I.; POYARKOV, M.F.;
SAZONOV, N.A.; STEPANOV, V.N.; EBIN, L.Ye.

I.A. Budzko [deystvitel'nyy chlen Vsesoyuznoy akademii sel'sko-
khozyaystvennykh nauk imeni Lenina]; on his fiftieth birthday
and thirtieth anniversary of scientific and pedagogical work.
Elektrichestvo no.5:87 My '61. (MIRA 14:9)
(Budzko, Igor' Aleksandrovich, 1911-)

EBIN, L.Ye., doktor tekhn.nauk; ZUL', N.M., kand.tekhn.nauk; LEVIN, M.S.,
kand.tekhn.nauk; YAKOBS, A.I., kand.tekhn.nauk; ZHULIN, M.T.,
kand.tekhn.nauk; IL'ICHEV, F.V., inzh.; KUZNETSOV, V.I., inzh.

Concerning A.P.Korshunov's article "Efficient design of 6 to 10 kv.
rural electric power transmission lines." Elek. sta. 32 no.12:
78-83 D '61. (MIRA 15:1)
(Rural electrification) (Electric power distribution)
(Korshunov, A.P.)

BUDZKO, Igor' Aleksandrovich, doktor tekhn. nauk, prof., akad.; ZAKHARIN, Andrey Georgiyevich, doktor tekhn. nauk; EBIN, Lev Yefimovich, doktor tekhn. nauk, prof.; KANAKIN, N.S., inzh.; LEVIN, M.S., kand. tekhn. nauk; YAKOBS, A.I., kand. tekhn. nauk; GROYS, Ye.S., inzh.; ZUL', N.M., kand. tekhn. nauk; POYARKOV, K.M., kand. tekhn. nauk; MURADYAN, A.Ye., kand. tekhn. nauk; KRAUSP, V.R., kand. tekhn. nauk; SHATS, Ye.L., kand. tekhn. nauk; IOKHVIDOV, E.S., red.; BUL'DYAYEV, N.A., tekhn. red.

[Rural electric power distribution networks] Sel'skie elektricheskie seti. Moskva, Gosenergoizdat, 1963. 262 p.
(MIRA 16:5)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Budzko).
(Rural electrification) (Electric power distribution)

EBIN, L.Ye., doktor tekhn. nauk, prof. (Moskva); LEVIN, M.S., kand.
tekhn. nauk (Moskva)

Technical and economic basis for the reliability level of
overhead power distribution lines. Elektrichestvo no.2:8-12
F '64. (MIRA 17:3)

BUDZKO, I.A., prof., doktor tekhn.nauk, akademik; EBIN, L.Ye., prof.;
LEVIN, M.S., kand.tekhn.nauk

"Principles of efficient rural electrification" by V.K.Plugachev.
Reviewed by Vaskhnil and others. Elektrichestvo no.4:95-96
Ap '64. (MIRA 17:4)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
Lenina (for Budzko).

EBIN, L.Ye., doctor tekhn. nauk, prof. (Moskva); YAKOBS, A.I., kand. tekhn.
nauk (Moskva)

Use of a method of induced potentials in calculating complex
grounding devices for nonuniform soils. Elektriches. svo no.9:
1-6 S '64. (MIRA 17:10)

EBIN, L.Ye., doktor tekhn. nauk, prof.; YAKOBS, A.I., kand. tekhn. nauk

Use of simplified formulas in the calculation of grounding
grids. Elektrichestvo no.2:15-21 F '65. (MIRA 18:3)

ABH, I.V., doktor tekhn. nauk, prof.; YAKOV, A.I., kand. tekhn. nauk;
~~KOSTOMAR, S.I., inzh.~~

Causes of milk retention in cows during machine milking.

Veterinariia 41 no.2:80-81 F '65.

(MIRA 18:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii
sel'skogo khozyaystva.

EBIT, N.T.

NBIN, Naum Isakovich; kand.tekhn.nauk; KUKIBNYI, O.A., red.; LISENKO, F.K., red.

[The main trends of technical progress in the U.S.S.R.; data for lectures] Osnovni napriamy tekhnichnoho progresu v SRSR; materialy do lektaii. Kyiv, To-vo dla poshurennia polit. i naukovykh
anan' URSR, 1957. 21 p. (MIRA 11:2)
(Technology)

EBIN, N.I., kand.tekhn.nauk

Efficient utilization of useful cuttings from steel rolling. Trudy
NIIMesttoproma no.17:230-239 '62. (MIRA 16:5)
(Rolling mills--By-products)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000411930004-9

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000411930004-9"

EBINGER, G.

Rumania/Fitting Out of Laboratories - Instruments, Their Theory, Construction, and Use, H

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61979

Author: Martalogu, N., Ebinger, G.

Institution: None

Title: A New Type of Vacuum Gauge

Original

Periodical: Un nou tip de vacumentru, Studii si cercetari fiz., 1954, 5, No 1-2, 159-160; Rumanian

Abstract: A thermocouple vacuum gauge for pressures of 10^{-1} - 10^{-6} mm Hg is designed on the basis of the previously described total radiation pyrometer (Referat Zhur - Khimiya, 1956, 32917). In a glass bulb sealed to the vacuum system is located a Pt-band heater ($1 \times 10 \times 0.008$ mm) and at a distance of 3 cm therefrom a Pt-Te thermocouple. Emf of the thermocouple is measured by a galvanometer.

Card 1/1

RUMANIA / General Division, Methods and Techniques of
Research

A-6

Abs Jour: Ref Zhur-Biologiya, No 5, 1958, 18917

Author : Nitescu I. I., Giossan Em., Ebinger G.

Inst : -

Title : A New Device for the Study of the Oxidizing Processes
in Tissues with the Aid of the Spectroscopic Method

Orig Pub: Fiziol. norm. si patol., 1957, 4, No 2, 172-176

Abstract: The device consists of a spectrograph with a round
clamp, cutting off the circulation in the tissue and a
dynamometer indicating the thickness and pressure of the
tissue under study. With the help of the device the
period of reduction of oxyhemoglobin is established,
i.e., the interval of time between the cutting off of
circulation and the appearance of a single band of ab-
sorption of reduced hemoglobin. The data received

Card 1/2

RUMANIA / General Division, Methods and Techniques of
Research

A-6

Abs Jour: Ref Zhur-Biologiya, No 5, 1958, 18917

Abstract: corresponds with the time, in the course of which the
oxygen of the blood is lowered to 50% of its initial
value, and when the oxyhemoglobin and reduced hemoglobin
are in the same quantity.

Card 2/2

EBINGER, Jozsef, dr., okleveles banyamernok; MOTICSKA, Felician,
okleveles vagyeszmernok

Explosion in the Pecs slag heap. Bany lap 97 no.1:42-49
Ja'64.

1. Orszagos Banyamuszaki Felugyelesseg (for Ebinger).
2. Pecsii Kokszmuvek (for Moticska).

EBINGER, Jozsef, dr., okleveles banyamernok

Genesis of gas outbursts. Bany lap 97 no.12:808-814 D '64.

1. National General Inspectorate of Mining Engineering,
Budapest.

[illegible]

EBLER, I. V.

AUTHORS: Ebler, I. V., Dr. of Tech.Sc. and Smol'yaninova, N.M.,¹⁵⁸
Cand. Tech. Sc. (Tomsk Polytechnical Institute of
S. M. Kirov).

TITLE: The influence of heating temperature on coking properties
of some coals from the Kuznetsk Basin. (Vliyaniye
temperatury nagreva na spekayushchiye svoystva
nekotorykh ugley Kuznetskogo Basseyina).

PERIODICAL: "Koks i Khimiya" (Coke and Chemistry), 1957, No.3,
pp. 21-24 (U.S.S.R.)

ABSTRACT: An investigation of the influence of the temperature to
which coals were heated on their coking properties
(Table 1) was carried out. For the evaluation of coking
properties the method of I. V. Gebler (Koks i Khimiya,
1939, Nos. 1 and 2) was used. This is based on the
amount of sand bound by softened coal penetrating into
the spaces between the sand grains under the pressure
of a load. The amount of sand so bound in grams
multiplied by 100 gives the "softening number". The
dependence of the softening numbers on temperature for
various coals and coal blends is given on the graph in
the form of curves. The slope of the curve before
reaching the maximum is considered as representing the
thermal stability of the coal mass while that after the
maximum as representing the thermal stability of the

EBNER, L.

Strain measuring instruments. p. 21.

HUNGARIAN HEAVY INDUSTRIES. (Magyar Kereskedelmi Kamara) Budapest, Hungary,
No. 27, Autumn 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

EBNER, S.

Ebner, S.; Kusmierek, Z.

"Technological regimens in the clothing industry", p. 3 (Odziez, Vol. 4, No. 1, Jan. 1953, Lodz)

Vol. 3, No. 3

SO: Monthly List of East European Accessions./Library of Congress, March 1954, Uncl.

EBNER, S., KUSMIEREK, Z.

"Some remarks on serious problems". p.112. (ODZIEZ, Vol. 4, no. 5, May 1953, Lodz, Poland)

SO: Monthly List of East European Accessions, L. O., Vol. 3, No. 5, May 1954, Uncl.

EBNETH, Sandor

Reducing the temperature of bearings in freight cars.Pt.1.
Vasut 13 no.10:13-14 0 '63.

EBNER Seweryn; RUBCZYNSKA, Elzbieta

Automatic printing on tubular fabrics. Przegl włokien
17 no. 3: Supplement: Biul przem Dziew i poncz 1 no. 1:
3-5 Mr '63.

EBNER, Seweryn

Future of mechanical film printing on long tables in the
knitting industry. Przegl włokien 17 no. 3: Supplement:
Biul przem dziew i poncz 1 no. 1: 2-3 Mr '63.

EBNER, Seweryn

Printing of knitted fabrics with fiber dust. Przegl włokien
17 no. 4/5: Supplement: Biul przem dziew i poncz 1 no. 2:
1-3 Ap-My '63.

EBR, M.

"Competition of trucks in supplying building materials." p. 751

SVET MOTORU. Praha, Czechoslovakia, Vol. 9, No. 24, Nov., 1955

Monthly List of East European Accessions (EEA1), LC, Vol. 8, No. 9, September, 1959
Unclas

KBR, Miroslav. (g. Praha).

Motorcycle racing in Czechoslovakia. Za rul. 15 no.5:14-16 My '57.
(Czechoslovakia--Motorcycle racing) (MIRA 10:6)

"APPROVED FOR RELEASE: 03/13/2001

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APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000411930004-9"

KUL'BITSKAYA, A.Ya.; DVALI, G.S.; FOMIN, S.F.; EBRALIDZE, L.I.

Fast-drying, highly-resistant divider plates for easily-detachable
risers. Lit. proizv. no.9:24 S '58. (MIRA 11:10)
(Foundry machinery and supplies)

EBRALIDZE, R.S.

Laying out a high-voltage electric transmission line across the high-mountain regions of Georgia. Trudy Tbil.MIGMI no.9:108-109 '61. (MIRA 15:3)

1. Gruzenergoprojekt.
(Georgia--Electric power distribution--High tension)

EBRALIDZE, T.D.

Calculation of the transmitting capacity of a channel with noise
in the quantum case. Soob. AN Gruz. SSR 36 no.1:47-54 0 '64.

(MIRA 18:3)

1. Tbilisskiy gosudarstvennyy universitet. Submitted March 26, 1964.

L 21126-66 EWT(d)/EWT(1)/T/EWP(1) IJP(c) GG

ACC NR: AP6011955

SOURCE CODE: UR/0251/65/038/002/0281/0287

AUTHOR: Ebraliidze, T. D.

ORG: Tbilisi State University (Tbilisskiy gosudarstvennyy universitet)

TITLE: Effect of the quantum nature of matter on transmission of information

SOURCE: AN GruzSSR. Soobshcheniya, v. 38, no. 2, 1965, 281-287

TOPIC TAGS: quantum theory, information theory, signal transmission

ABSTRACT: The capability of a channel with noise depends on the noise power, which is different in classical and quantum cases. This article establishes and explains this different behavior and discusses the restrictions to be imposed on the transmittal of information which are related to the statistical character of the physical processes and the quantum nature of matter. This paper was presented by M. M. Mirianashvili, Corresponding Member GruzSSR, 6 October 1964. Orig. art. has: 18 formulas. [JPRS]

SUB CODE: 09, 20 / SUBM DATE: 06Oct64 / ORIG REF: 006

Card 1/1 *data*

EBREY, P.

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HUNG .

✓ 1953. Some remarks on the paper chromatography of amino-acids. (Preliminary communication)
M. J. Beck and P. Ebrey (*Acta Chim Acad. Sci. Hung.*, 1954, 4 (2-4), 231-233).—The statement of Zimmermann (*Z. anal. Chem.*, 1953, 133, 321) that amino-acids exert an influence on the R_F values of each other is investigated. Evaluation of mixtures of glycine and glutamic acid based on the R_F values and the area of the spot gave inconsistent quant. and qual. results. Similar observations were made with other pairs of amino-acids. The results are attributed to interaction between the amino-acids, because with certain proportions of glycine and glutamic acid a new spot was seen, corresponding in position to serine.
N E

AA

HERNY, P.

Completed

IVADY, Gy.; KOLTAY, M.; ~~HERNY, P.~~

Pathogenesis of Leiner's disease. Acta med.hung. 7 no.1-2:
97-105 1955

1. Kinderklinik der Medizinischen Universität, Szeged.
(ERYTHRODERMA DESQUAMATIVUM, experimental)

Completed

G-EBREY, Pirooska.; BECK, Mihaly.

Paper chromatography of amino acids. Kiserletes orvostud. 7 no.2:
145-149 Mar 55.

1. Szegedi Orvostudományi Egyetem Gyermekklinika és Szegedi
Tudományegyetem Szervetlen és Analitikai Kémiai Intézete.
(AMINO ACIDS, determination,
chromatography)
(CHROMATOGRAPHY,
of amino acids)

EBREY, P.

Interaction of substances during the process of paper chromatography. M. F. Beck and P. Ebrey (Univ. Sussex, Brighton, U.K.). *Biophys. J.* 20: 445-450 (1973) (in English); cf. *C.A.* 49, 4458g. — Interaction of amino acids during paper chromatography is discussed. It is demonstrated with glycine and glutamic acid, these 2 amino acids when chromatographed simultaneously (BuOH-AcOH solvent) give 3 spots at the mol. ratios 3:1, 4:1, 5:1, but when chromatographed separately they give single spots. The multiple spot phenomenon occurs only in the presence of relatively large units, of amino acids. It is suggested that chromatography of amino acid-metal complexes is a means for the more exact chromatography of amino acids.

Morton Pader

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EXCERPTA MEDICA Sec.2 Vol.10/11 Phy.Biochem. Nov 57
EBREY P.

4679. IVADY G. and EBREY P. *Egyszerű és gyors eljárás kisfokú hyperbilirubin-
aemia kimutatására. Spot test for minimal hyperbilirubinaem-
ia ORV.HETIL. 1956, 97/43 (1200-1201)

The following bedside method can distinguish between normal and slightly raised
serum bilirubin levels. 1.5 ml. 10% trichloroacetic acid are added to ~0.2 ml. ser-
um. The solution is brought to the boil and the precipitate formed on cooling (1-2
min.) is observed. A negative result (found in 96% of normal sera) is shown by a
white or greyish-white precipitate. Positive tests (from bilirubin levels over 0.9-
1.0 mg./100 ml.) invariably give a green precipitate of biliverdin. Borderline cases
give weakly green colours.

Tárnoky - Reading

had. Attempts test to demonstrate low-grade hyperbilirubinemia.

KOLTAY, Miklos, Dr.; ENDREI, Vera, Dr.; EBREY, Pirooska

Clinical useability of the diphenylamine reaction with special regard to rheumatic fever. Gyermekgyógyászat 8 no.5-6:162-169 May-June 57.

1. A Szegedi Orvostudományi Egyetem Gyermekklinika-jának közleménye
(Igazgató: Walter Karoly dr. egyetemi tanár)

(ANILINE DYES, in blood

phenylaniline level, diag. significance in rheumatic fever in child. & in other pediatric dis. (Hun))

(RHEUMATIC FEVER, blood in

phenylaniline level, diag. significance (Hun))

(PEDIATRIC DISEASES, blood in same)

IVADY GYULA, Dr.; ~~EBREY PIROSKA~~

Carbohydrate metabolism in Leiner's disease, eczema, and dermatitis in infants. Gyermekgyógyászat 8 no.5-6:176-180 May-June 57.

1. A Szegedi Orvostudományi Egyetem Gyermekklinikájának (igazgató: Walter Karoly dr. egyetemi tanár) Közleménye.

(ERYTHRODERMA, DESQUAMATIVUM, in inf. & child
blood pyruvic acid determ. in inf. (Hun))

(ECZEMA, in inf. & child
same)

(DERMATITIS, in inf. & child
same)

(PYRUVATES, in blood
in dermatitis, eczema & erythroderma desquamativum in inf.
(Hun))

EBREY, P.

1
Effect of saponin on the separation of amino acids by paper chromatography. P. Ebrey (Univ. Szeged, Hung.). *Chem. in Analys* 48, 36 (1959).—When present, satd. with 20% aq. saponin, is used in the paper chromatographic sepn. of amino acids in place of aq. satd. phenol, better sepn. are obtained owing to the elimination of the interaction of the carboxyl and amino groups. After treatment with ninhydrin, the amino acids appear as discrete, compact spots which fade more slowly. Amino acids which have been successfully chromatographed by this procedure with reported R_f values are: aspartic acid 0.08, glutamic acid 0.21, glycine 0.38, asparagine 0.39, lysine at pH 2 0.48, and pH 7–12 0.55, threonine 0.56, histidine 0.60, arginine 0.70, methionine 0.75, alanine 0.75, histamine 0.77, and proline 0.90.

Bernard M. Blank

3 2 gfg (may)

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EBREY, P.

HUNGARY

SZABO, L., Dr; KOVACS, Z., Dr; EBREY, P., Dr; Medical University, Pediatric Clinic (Orvostudományi Egyetem, Gyermek-klinika), Szeged.

"Two Cases of Crigler-Najjar Disease (Icterus anhemolyticus congenitus)."

Budapest, Orvosi Hetilap, Vol 13, No 52, 30 Dec 62, pp 2469-2474.

Abstract: [Authors' Hungarian summary modified] Two cases of Crigler-Najjar syndrome are described, both born in the same family not of a marriage of blood relations. Test results suggested that there are at least two kinds of glucuronyl transferase in the human liver. That which conjugates para-aminophenol glucuronides showed increased activity while the one which conjugates bilirubin glucuronides showed reduced activity. In one case an unknown polysaccharide was found in the enlarged liver. No transferase inhibitors could be found in the serum. Of 14 references, 3 are Hungarian, the rest Western.

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